

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012122AR\  
 Data File : FD040721.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Jan 2022 12:42  
 Operator : AJ\MA  
 Sample : PB142180BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 21 23:37:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 01:13:45 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units    |
|------------------------------------|--------|------------|---------------|
| -----                              |        |            |               |
| System Monitoring Compounds        |        |            |               |
| 4) S 2-Bromonaphthalene (S...      | 6.731  | 5266862    | 36.826 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 73.65%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.579  | 3541280    | 37.190 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 74.38%        |
| 11) S ortho-Terphenyl (SURR)       | 10.612 | 5380470    | 34.429 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 68.86%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 3.590  | 3896822    | 25.193 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.081  | 4414764    | 27.584 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.121  | 4441950    | 27.365 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.383  | 4590241    | 30.536 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 7.677  | 4833997    | 29.991 ug/ml  |
| 8) T Fluorene (C16.55)             | 8.453  | 4868531    | 31.323 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 9.839  | 5020238    | 32.632 ug/ml  |
| 10) T Anthracene (C19.43)          | 9.913  | 4918369    | 33.664 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 11.640 | 5535990    | 35.653 ug/ml  |
| 13) T Pyrene (C20.8)               | 11.934 | 4967754    | 32.911 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 13.800 | 4713924    | 35.533 ug/mlm |
| 15) T Chrysene (C27.41)            | 13.843 | 4723726    | 32.302 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.344 | 4844784    | 35.456 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 15.378 | 4793528    | 34.630 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 15.719 | 4498749    | 34.512 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.080 | 4397791    | 36.091 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.121 | 4634622    | 38.101 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.334 | 4634936    | 36.097 ug/ml  |
| -----                              |        |            |               |

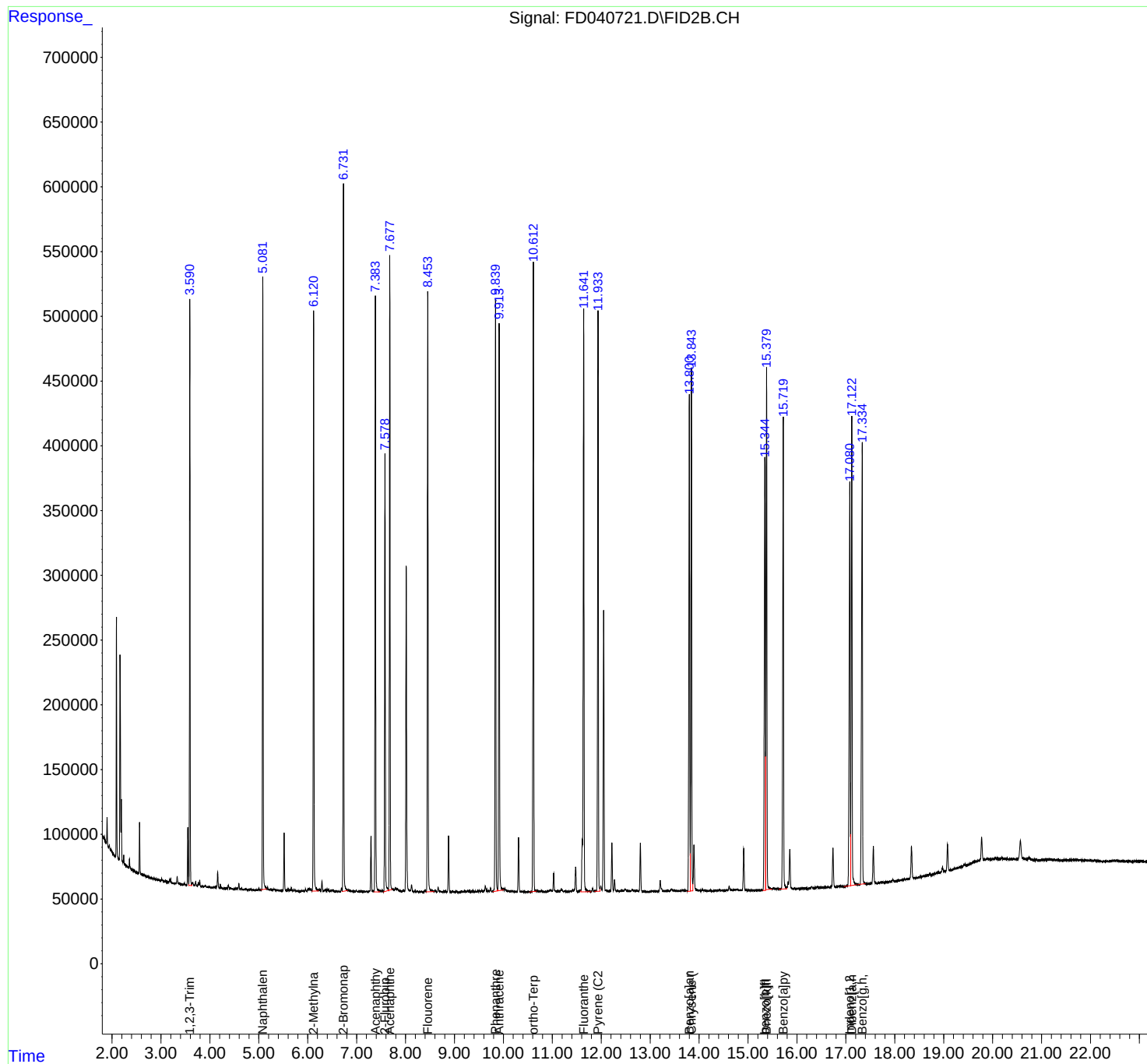
(f)=RT Delta > 1/2 Window

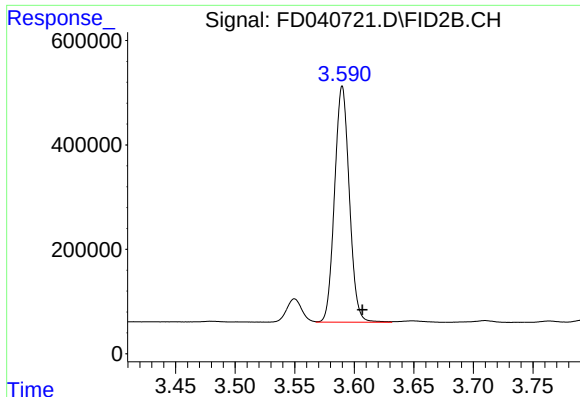
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012122AR\  
Data File : FD040721.D  
Signal(s) : FID2B.CH  
Acq On : 21 Jan 2022 12:42  
Operator : AJ\MA  
Sample : PB142180BS  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 21 23:37:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 05 01:13:45 2022  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

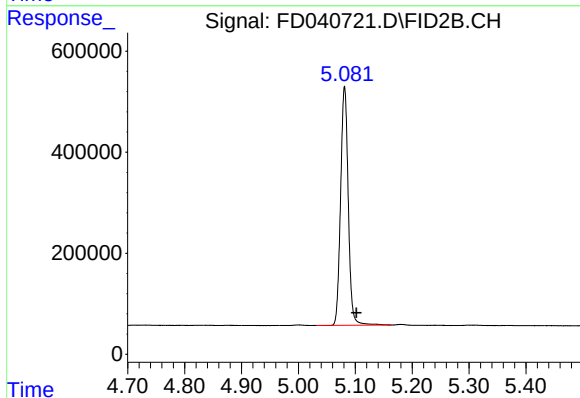
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





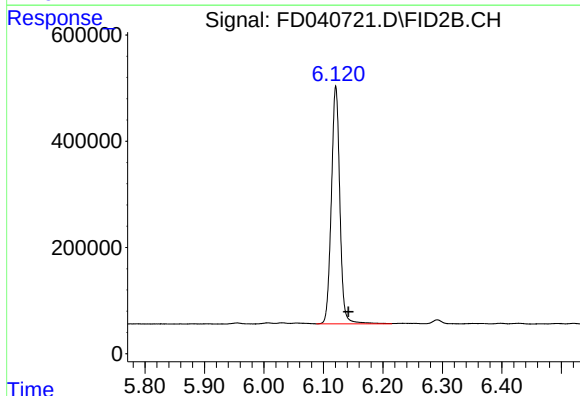
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.590 min  
Delta R.T.: -0.017 min  
Response: 3896822  
Conc: 25.19 ug/ml



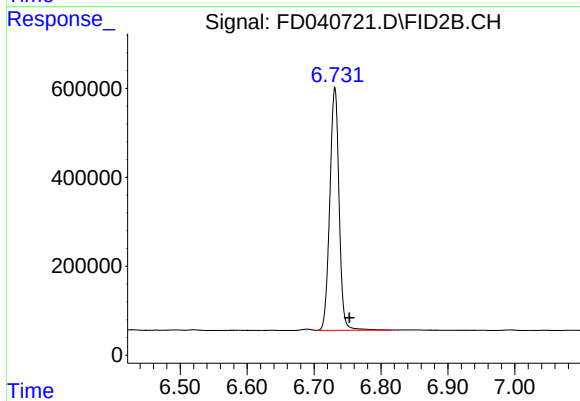
#2 Naphthalene (C11.7)

R.T.: 5.081 min  
Delta R.T.: -0.021 min  
Response: 4414764  
Conc: 27.58 ug/ml



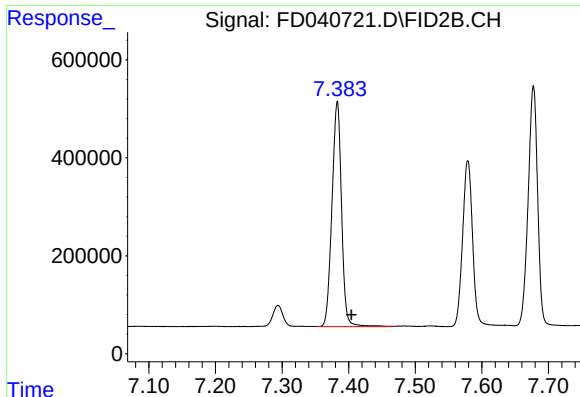
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.121 min  
Delta R.T.: -0.021 min  
Response: 4441950  
Conc: 27.36 ug/ml



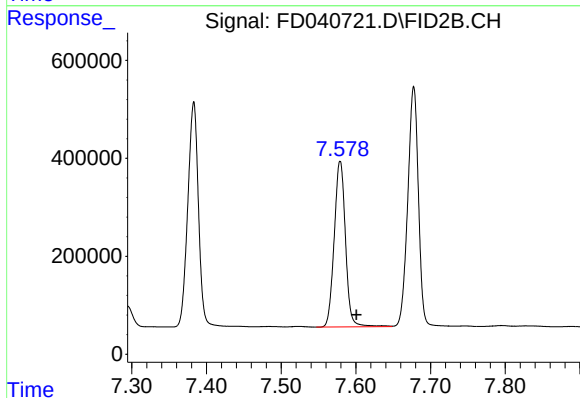
#4 2-Bromonaphthalene (SURR)

R.T.: 6.731 min  
Delta R.T.: -0.022 min  
Response: 5266862  
Conc: 36.83 ug/ml



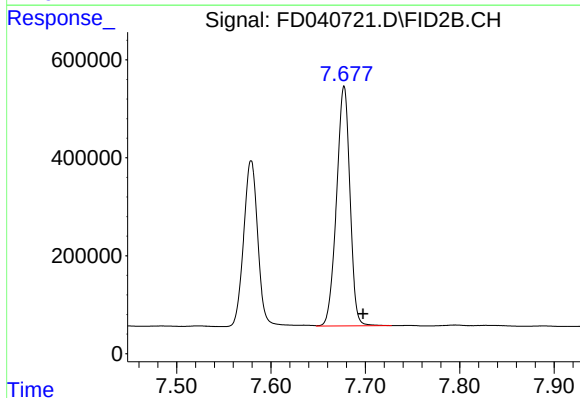
#5 Acenaphthylene (C15.06)

R.T.: 7.383 min  
Delta R.T.: -0.022 min  
Response: 4590241  
Conc: 30.54 ug/ml



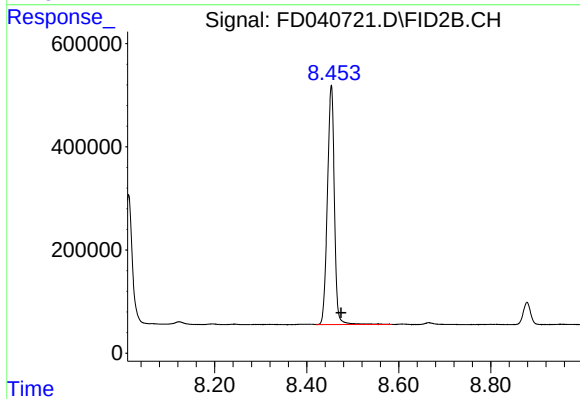
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.579 min  
Delta R.T.: -0.022 min  
Response: 3541280  
Conc: 37.19 ug/ml



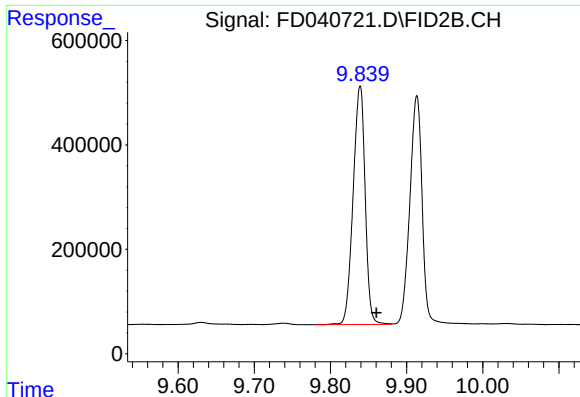
#7 Acenaphthene (C15.5)

R.T.: 7.677 min  
Delta R.T.: -0.020 min  
Response: 4833997  
Conc: 29.99 ug/ml



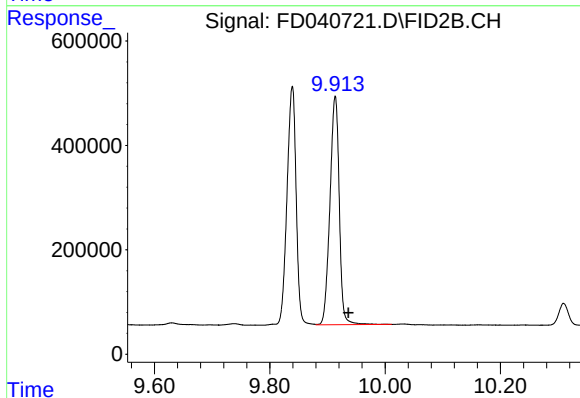
#8 Flouorene (C16.55)

R.T.: 8.453 min  
Delta R.T.: -0.022 min  
Response: 4868531  
Conc: 31.32 ug/ml



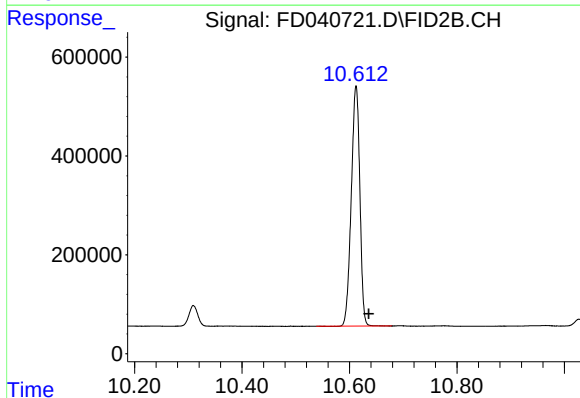
#9 Phenanthrene (C19.36)

R.T.: 9.839 min  
Delta R.T.: -0.022 min  
Response: 5020238  
Conc: 32.63 ug/ml



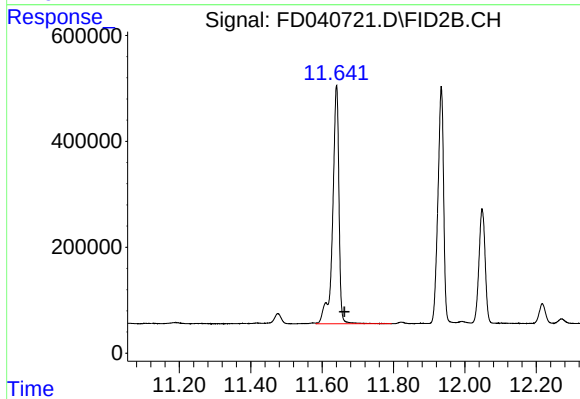
#10 Anthracene (C19.43)

R.T.: 9.913 min  
Delta R.T.: -0.023 min  
Response: 4918369  
Conc: 33.66 ug/ml



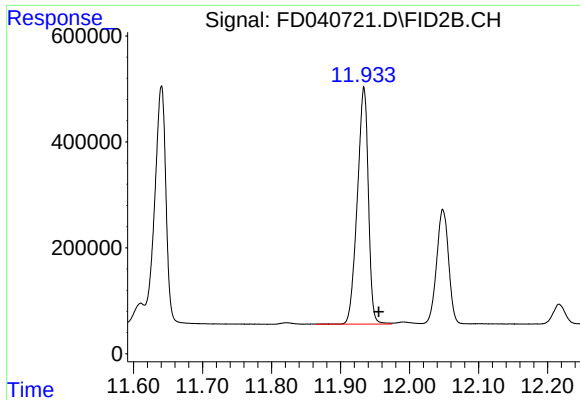
#11 ortho-Terphenyl (SURR)

R.T.: 10.612 min  
Delta R.T.: -0.024 min  
Response: 5380470  
Conc: 34.43 ug/ml



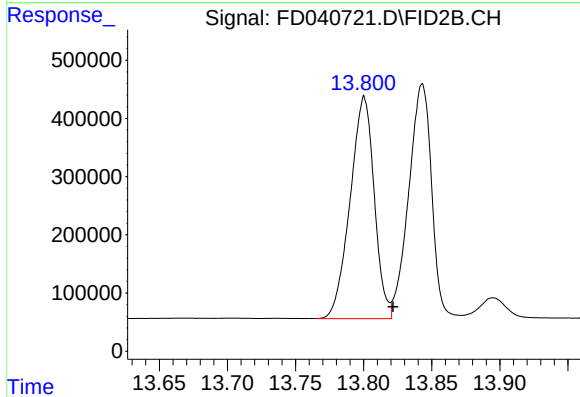
#12 Fluoranthene (C21.85)

R.T.: 11.640 min  
Delta R.T.: -0.022 min  
Response: 5535990  
Conc: 35.65 ug/ml



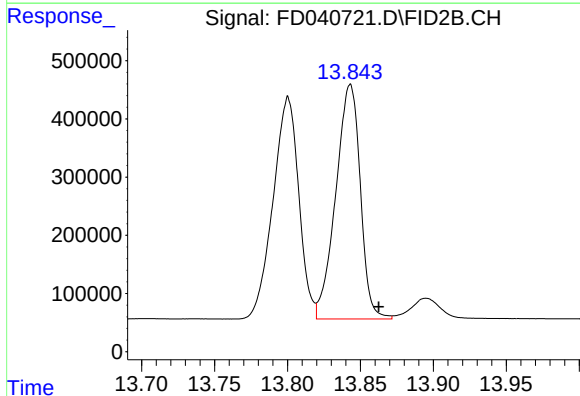
#13 Pyrene (C20.8)

R.T.: 11.934 min  
Delta R.T.: -0.022 min  
Response: 4967754  
Conc: 32.91 ug/ml



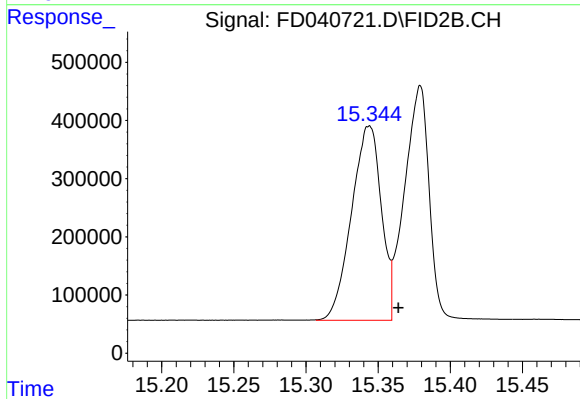
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.800 min  
Delta R.T.: -0.022 min  
Response: 4713924  
Conc: 35.53 ug/ml m



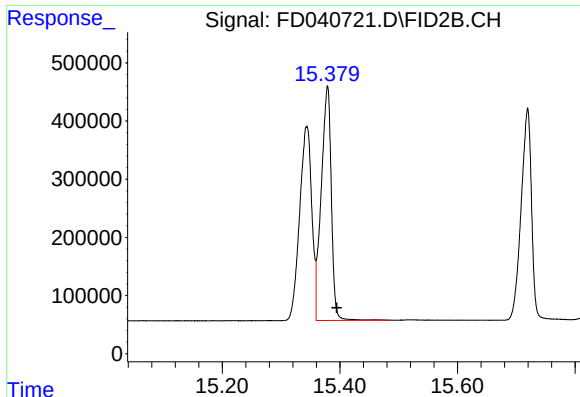
#15 Chrysene (C27.41)

R.T.: 13.843 min  
Delta R.T.: -0.020 min  
Response: 4723726  
Conc: 32.30 ug/ml



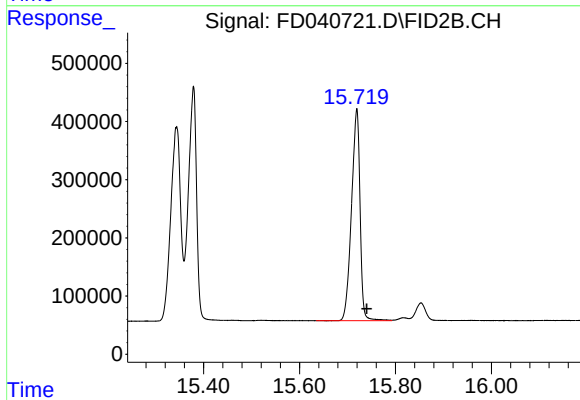
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.344 min  
Delta R.T.: -0.020 min  
Response: 4844784  
Conc: 35.46 ug/ml m



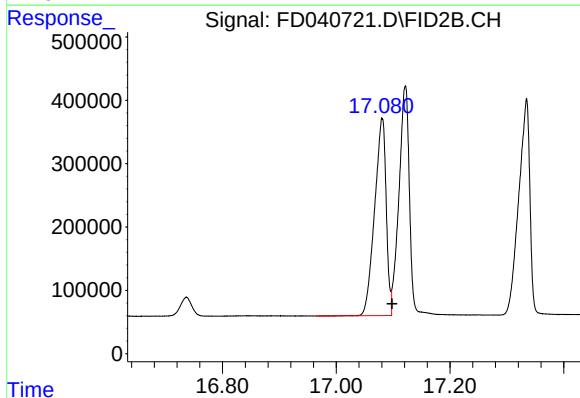
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.378 min  
Delta R.T.: -0.016 min  
Response: 4793528  
Conc: 34.63 ug/ml



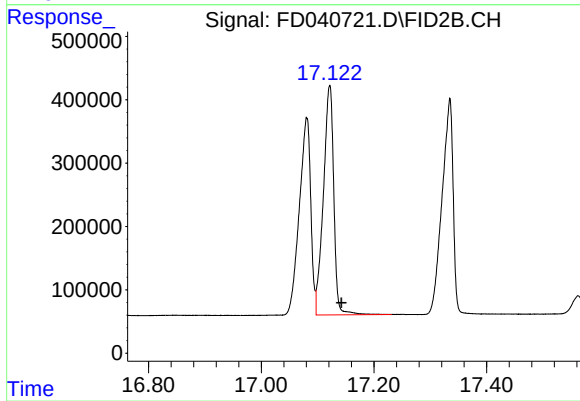
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.719 min  
Delta R.T.: -0.022 min  
Response: 4498749  
Conc: 34.51 ug/ml



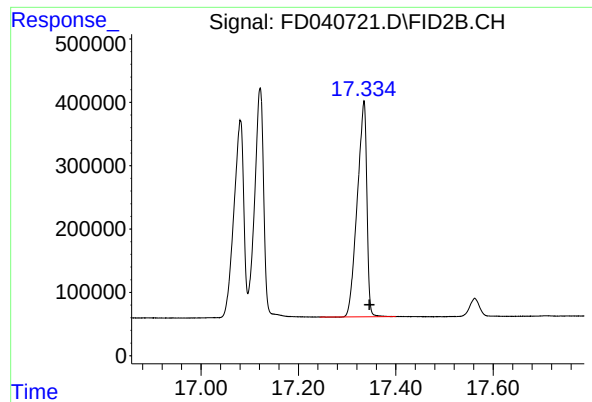
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.080 min  
Delta R.T.: -0.018 min  
Response: 4397791  
Conc: 36.09 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.121 min  
Delta R.T.: -0.021 min  
Response: 4634622  
Conc: 38.10 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.334 min  
Delta R.T.: -0.012 min  
Response: 4634936  
Conc: 36.10 ug/ml